

United States Patent and Trademark Office



APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/03/2000 S-9-2 7308 09/679,394 Jean Woloszko **EXAMINER** 21394 7590 10/07/2004 ARTHROCARE CORPORATION COHEN, LEE S 680 VAQUEROS AVENUE PAPER NUMBER ART UNIT SUNNYVALE, CA 94085-3523 3739

DATE MAILED: 10/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) |
|---|---|------------------------------------|
| Office Action Summary | 09/679,394 | WOLOSZKO ET AL. |
| | Examiner | Art Unit |
| | Lee S. Cohen | 3739 |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | |
| Status | , | |
| 1) Responsive to communication(s) filed on | | |
| 2a)⊠ This action is FINAL . 2b)☐ This | ∑ This action is FINAL. 2b) This action is non-final. | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | |
| Disposition of Claims | | |
| 4)⊠ Claim(s) <u>1-58 and 60-79</u> is/are pending in the application. | | |
| 4a) Of the above claim(s) 17-40 and 54-58 is/are withdrawn from consideration. | | |
| 5)⊠ Claim(s) <u>41-53 and 60-66</u> is/are allowed. | | |
| 6)⊠ Claim(s) <u>1-3,6,14-16,67,68 and 76-79</u> is/are rejected. | | |
| 7)⊠ Claim(s) <u>4,5,7-13 and 69-75</u> is/are objected to. | | |
| 8) Claim(s) are subject to restriction and/or | election requirement. | |
| Application Papers | | |
| 9) The specification is objected to by the Examiner | r. | |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner. | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | |
| Priority under 35 U.S.C. § 119 | | |
| 12) Acknowledgment is made of a claim for foreign | priority under 35 U.S.C. § 119(a) | -(d) or (f). |
| a) All b) Some * c) None of: | | |
| 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No | | |
| 3. Copies of the certified copies of the priority documents have been received in Application No | | |
| application from the International Bureau (PCT Rule 17.2(a)). | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | |
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| | | |
| Attachment(s) | | |
| 1) Notice of References Cited (PTO-892) | 4) Interview Summary | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | Paper No(s)/Mail Da 5) Notice of Informal P | ate atent Application (PTO-152) |
| Paper No(s)/Mail Date <u>3/4/03</u> . | 6) Other: | , i |

DETAILED ACTION

Election/Restrictions

Claims 17-40 and 54-58 stand withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made without traverse in Paper No. 4.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-3, 6, 16, 67, 68, and 76-78 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by either Webster, Jr. (5,626,136). Applicant's attention is directed to the Figure 10B embodiment and column 5, lines 20-29. The electrodes are capable of ablating.

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Claims 1-3, 6, 16, 68, and 76-78 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Falwell et al (6,319,250). Applicant's attention is directed to Figure 9. The distal end portion can be resilient as detailed at column 8, lines 55-65.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 14, 15, and 79 are rejected under 35 U.S.C. 103(a) as being unpatentable over Webster, Jr. (5,626,136) in view of Sharkey et al (6,126,682). Webster, Jr. fails to disclose the marking devices. Various marking devices are disclosed at column 16, line 21+ of Sharkey et al. The use of such markers to aid in determining electrode position would have been obvious in Webster, Jr. in light of Sharkey et al. Particular materials for the markers are further disclosed by Sharkey et al and no more than design expedients.

Claims 14-16, 67, and 79 are rejected under 35 U.S.C. 103(a) as being unpatentable over Falwell et al (6,319,250) in view of Sharkey et al (6,126,682). Falwell et al fails to disclose the various marking devices. Various marking devices are disclosed at column 16, line 21+ of Sharkey et al. The use of such markers to aid in determining electrode position would have been obvious in Falwell et al in light of Sharkey et al. Particular materials for the markers are further disclosed by Sharkey et al and no more than design expedients.

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Claim Objections

Claim 76 is objected to because of the following informalities: references to the active electrode are vague. Appropriate correction is required.

Priority

Applicant should review the priority applications since some of the applications have different inventive entities.

Allowable Subject Matter

Claims 41-53 and 60-66 are allowed.

Claims 4, 5, 7-13, and 69-75 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The other cited references disclose similar electrode catheters.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lee S. Cohen whose telephone number is 703-308-2998. The examiner can normally be reached on Monday-Friday, 7:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Linda Dvorak can be reached on 703-308-0994. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lee S. Cohen Primary Examiner Art Unit 3739

LSC October 06, 2004